

WHAT IS CLAIMED IS:

1. A recording medium having a data structure for managing reproduction duration of still pictures, comprising:

 a playlist area storing at least one playlist, the playlist including at least one playitem and at least one sub-playitem, the playitem providing navigation information indicating at least one still picture from a first file to reproduce and providing duration information for display of the still picture, and the sub-playitem providing navigation information for reproducing audio data from a second file.

2. The recording medium of claim 1, further comprising:

 a data area storing the first and second files.

3. The recording medium of claim 1, wherein

 the playitem provides navigation information for reproducing presentation data from the first file, the presentation data includes at least the still picture and related data associated with the still picture.

4. The recording medium of claim 3, wherein the related data includes graphics data.

5. The recording medium of claim 3, wherein the related data includes subtitle

data.

6. The recording medium of claim 3, wherein the presentation data is divided into one or more still picture units such that each still picture unit includes at least one still picture and associated related data.

7. The recording medium of claim 1, further comprising:

a data area storing the first file, and the first file does not include audio data.

8. The recording medium of claim 1, wherein the duration information indicates whether to display the still picture for one of a finite and an infinite period of time.

9. The recording medium of claim 8, wherein the duration information indicates a length of time to display the still picture when the duration information indicates to display the still picture for a finite period of time.

10. A recording medium having a data structure for managing reproduction duration of still pictures, comprising:

a playlist area storing at least one playlist file, the playlist file including at least one playitem and at least one sub-playitem, the playitem providing navigation information indicating at least one still picture from a first data

stream to reproduce and providing duration information for display of the still picture, the sub-playitem providing navigation information for reproducing an audio stream from a second data stream separate from the first data stream.

11. The recording medium of claim 10, wherein the duration information indicates whether to display the still picture for one of a finite and an infinite period of time.

12. The recording medium of claim 11, wherein the duration information indicates a length of time to display the still picture when the duration information indicates to display the still picture for a finite period of time.

13. A recording medium having a data structure for managing reproduction duration of still pictures, comprising:

 a data area storing presentation data, the presentation data being divided into a number of still picture units, each still picture unit including at least one still picture and associated related data, the related data not including audio data; and

 a navigation area storing at least one playlist, the playlist including at least one playitem, the playitem indicating at least one of the still picture units to reproduce and providing duration information for display of the still picture in the still picture unit.

14. The recording medium of claim 13, wherein the related data in at least one still picture unit includes graphics data.
15. The recording medium of claim 13, wherein the related data in at least one still picture unit includes subtitle data.
16. The recording medium of claim 13, wherein the data area stores the presentation data in a first clip file, and stores audio data in a second clip file.
17. The recording medium of claim 16, wherein the playlist further includes at least one sub-playitem, the sub-playitem providing navigation information for reproducing the audio data from the second clip file.
18. The recording medium of claim 13, wherein each still picture unit includes only one still picture.
19. The recording medium of claim 13, wherein the duration information indicates whether to display the still picture for one of a finite and an infinite period of time.
20. The recording medium of claim 19, wherein the duration information indicates a length of time to display the still picture when the duration

information indicates to display the still picture for a finite period of time.

21. A recording medium having a data structure for managing reproduction duration of still pictures, comprising:

a data area storing presentation data in a first clip file and audio data in a second clip file, the presentation data being divided into a number of still picture units, each still picture unit including at least one still picture and associated related data; and

a playlist area storing at least one playlist, the playlist including at least one playitem and at least one sub-playitem, the playitem providing navigation information indicating the presentation data from the first clip file to reproduce and providing duration information for display of each still picture indicated for reproduction, the sub-playitem providing navigation information for reproducing the audio data from the second clip file.

22. The recording medium of claim 13, wherein the duration information indicates, for each still picture, whether to display the still picture for one of a finite and an infinite period of time.

23. The recording medium of claim 22, wherein the duration information indicates a length of time to display a still picture when the duration information of the playitem indicates to display a still picture for a finite

period of time.

24. A method of recording a data structure for managing reproduction duration of at least one still picture on a recording medium, comprising:

recording at least one playlist on the recording medium, the playlist including at least one playitem and at least one sub-playitem, the playitem providing navigation information indicating at least one still picture from a first file to reproduce and providing duration information for display of the still picture, and the sub-playitem providing navigation information for reproducing audio data from a second file.

25. A method of reproducing a data structure for managing reproduction duration of at least one still picture recorded on a recording medium, comprising:

reproducing at least one playlist from the recording medium, the playlist including at least one playitem and at least one sub-playitem, the playitem providing navigation information indicating at least one still picture from a first file to reproduce and providing duration information for display of the still picture, and the sub-playitem providing navigation information for reproducing audio data from a second file.

26. An apparatus for recording a data structure for managing reproduction

duration of at least one still picture on a recording medium, comprising:

 a driver for driving an optical recording device to record data on the recording medium;

 a controller for controlling the driver to record at least one playlist on the recording medium, the playlist including at least one playitem and at least one sub-playitem, the playitem providing navigation information indicating at least one still picture from a first file to reproduce and providing duration information for display of the still picture, and the sub-playitem providing navigation information for reproducing audio data from a second file.

27. An apparatus for reproducing a data structure for managing reproduction duration of at least one still picture recorded on a recording medium, comprising:

 a driver for driving an optical reproducing device to reproduce data recorded on the recording medium;

 a controller for controlling the driver to reproduce at least one playlist from the recording medium, the playlist including at least one playitem and at least one sub-playitem, the playitem providing navigation information indicating at least one still picture from a first file to reproduce and providing duration information for display of the still picture, and the sub-playitem providing navigation information for reproducing audio data from a second file.